



## ABSTRACT

A plasma flat-panel display has a glass substrate having a first pair of parallel sustainer electrodes deposited thereon that includes a first sustainer electrode and a second sustainer electrode. A second pair of parallel sustainer electrodes also is deposited upon the substrate that also includes a first sustainer electrode and a second sustainer electrode. A single common electrode pad is electrically connected to the first sustainer electrode in the first sustainer electrode pair and the first sustainer electrode in the second sustainer electrode pair. The electrode pad is adapted to be connected to a first sustainer voltage waveform supply so that a single supply provides a voltage waveform to both of the first sustainer electrodes.